



# भारत का राजपत्र

## The Gazette of India

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No. 26]

NEW DELHI, SATURDAY, JUNE 26, 1965 (ASADHA 5, 1887)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके  
Separate paging is given to this Part in order that it may be filed as a separate compilation

## भाग III—खण्ड 2

## PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से संबंधित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

## THE PATENT OFFICE

## Patents and Designs

Calcutta, the 26th June 1965

## Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

5th June 1965

99908. S. Modi. Improvements in or relating to camp easy chair cum bed.
99909. Celanese Corporation of America. Fabrics.
99910. C. I. S. Rao, Processing of Sandal wood oil and other like oils to standard.
99911. C. I. S. Rao, Processing of Sandal wood oil and other like oils to standard.
99912. E. Q. Sylvester. Casting ingate arrangement.
99913. Western Detail Manufacturers Limited. Improvements in or relating to the purification of argon and helium. (7th June 1964).
99914. A. Ehrenreich & Cie. Universal joints, especially for motor vehicles.
99915. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Benzodiazepine derivatives and composition containing the same. [Divisional date 19th February 1963].
99916. The S. U. Carburettor Company Limited. Carburettors for internal combustion engines. (19th June 1964).
99917. Compagnie Generale D'Entreprises Electriques. Improvements in or relating to electric switches used in control and signalling systems.
99918. Bendix-Westinghouse Automotive Air Brake Company. Improvements in or relating to fluid pressure braking systems.
99919. Sperry Rand Corporation. Matrix selection circuit.
99920. Tomlinsons (Rochdale) Limited. Improvements in or relating to wire card raising machine. (4th June 1964).
- 7th June 1965
99921. G. P. Vijapure. Improved system of composing the devanagari script by splitting certain characters vertically, for cutting matrices for hand com-

posing hotmetal composing machines with a view to ensure satisfactory rendering of the traditional devanagari letter-forms.

99922. American Machine & Foundry Company. Methods and apparatus for welding wide metal strips together.
99923. T. M. I. K. Rao. Jet couple torque converter.
99924. Richardson-Merrell Inc. Medicinal.
99925. Sperry Rand Corporation. Metal etching technique.
99926. British Nylon Spinners Limited. Yarns of polymeric material and a process and apparatus for making same. (9th June 1964).
99927. British Nylon Spinners Limited. Tufted fabrics. (9th June 1964).
99928. J. K. Shah. Method and apparatus for creating metallic joints eliminating corrosion for electrical application.
99929. Scientific Mechanic Works. Improvement and modification in the manufacture of spindles of up-twisting machines for textile threads or filaments.
99930. J. K. Shah. Screw socket for electrical cables.
99931. Best & Company Private Ltd. Improvements in or relating to floor selector devices for lifts and the like.
99932. Mrs. Balasubramaniam Vijayalakshmi. Improvements in or relating to sockets for use with aluminium electrical cables in low voltage distribution systems and the like.
99933. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing allyl chloride and its monomethyl-substitution products.
99934. The Gas Council. Production of combustible gases. (8th June 1964).
99935. Midland-Ross Corporation. Railway car truck or bogie.
99936. Standard Telephones and Cables Limited. Electric cables. (31st July 1964).
99937. The Pyrene Company Limited. Foam compositions. (15th June 1964).
99938. Turner Brothers Asbestos Company Limited. Manufacture of thermoplastic sheet. (15th June 1964).

99939. Deering Milliken Research Corporation. Automatic bobbin supply system.
99940. M. A. Engle and J. W. Raquet. Apparatus for detecting a body by radiation.
99941. Pliva Pharmaceutical and Chemical Works. Process for preparing of L-glutamic acid by fermentation.
99942. Bowe Bohler & Weber KG and Robt. Schwarzenbach & Company. Method and apparatus for finishing of fibrous material.
99943. Maschinenfabrik Benninger A. G. Apparatus for squeezing out liquids from web-shaped textile materials.
99944. Siemens & Halske Aktiengesellschaft. Communication cables.

8th June 1965

99945. D. C. Agrawal. Distances of spherical bodies.
99946. Associated Electrical Industries Limited. Improvements relating to automatic telephone exchange systems. (17th June 1964).
99947. E. I. du Pont de Nemours and Company. Novel products and processes.
99948. American Cyanamid Company. New therapeutic compositions and method of use thereof.
99949. Laporte Titanium Limited. Improvements in and relating to the treatment of pigments. (10th June 1964).
99950. Birfield Engineernig Limited. Improvements in or relating to universal joints. (12th June 1964).
99951. Veb Farbenfabrik Walfen. Process for making pellet-shaped polymer particles.
99952. Deering Milliken Research Corporation. Automatic bobbin gate system.
99953. James Mackie & Sons Limited. Improvements in and relating to textile winding machines. (25th June 1964).
99954. H. Kravitz and N. Lettvin. A single stable dose vaccinator. [Addition to No. 77737].
99955. Scherico Limited. Antidiarrheal resin salts. [Divisional date 12th July 1963].
99956. H. Liebschner. Heating element for irons. (20th January 1965).
99957. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing thermostabilised copolymers.
99958. Societe D'Etudes Scientifiques Et Industrielles De L'ile-De-France. N-(tertiary-aminoalkyl)-methylene dioxibenzamides and the preparation thereof.
99959. Societe D'Etudes Scientifiques Et Industrielles De L'ile-De-France. Substituted N-[1-alkyl-2-pyrrolidylmethyl]-benzamides and the preparation thereof.
99960. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Oxidised heterocyclic compounds. [Divisional date 20th June 1963].
99961. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Novel sulfonamides and a process for the manufacture thereof.
99962. Ciba Limited. Manufacture of new tertiary amines.
99963. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to electric incandescent lamps.
99964. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to amplifying arrangements.
99965. J. R. Geigy A. G. Process for the production of new imidazole derivatives.
99966. J. R. Geigy A. G. Process for the production of new imidazole derivatives.
99967. Imperial Chemical Industries Limited. Coloration process. (8th June 1964).
99968. Imperial Chemical Industries Limited. Coloration process. (16th October 1964).

99969. British Nylon Spinners Limited. Yarns of polymeric material and processes and apparatus for making same. (10th June 1964).
99970. Tea Research Association. An improved machine for processing tea leaf.
99971. Rhone-Poulenc S. A. New dibenzocycloheptadiene derivatives and process for their preparation.
99972. Preload International Inc. Prestressed structure.
99973. United States Rubber Company. Improvements in chemicals.

9th June 1965

99974. Hindustan Lever Limited. Wrapper for soap tablets and like articles. (11th June 1964).
99975. Metallgesellschaft Aktiengesellschaft. Process of producing  $\text{SO}_3$  and/or sulphuric acid by a catalytic reaction of gases which contain  $\text{SO}_2$ .
99976. Metallgesellschaft Aktiengesellschaft. Process of producing  $\text{SO}_3$  and/or sulphuric acid by a catalytic reaction of gases which contain  $\text{SO}_2$ . [Addition to No. 99975].
99977. Ceskoslovenska akademie ved, No. 3 Narodni. Method for manufacturing soft, flexible contact lenses.
99978. Libbey-Owens-Ford Glass Company. Process for producing glass.
99979. Libbey-Owens-Ford Glass Company. Process for producing glass.
99980. Ciba Limited. Manufacture of new tertiary amines.
99981. J. Hatten. Chassis for vehicle.
99982. United Aircraft Corporation. Improvements in and relating to coatings for high-temperature alloys.
99983. Control Data Corporation. Time shared processor.
99984. Control Data Corporation. Digital computer central processor.
99985. Standard Telephones and Cables Limited. Method of enveloping an elongated member. (10th July 1964).
99986. International Standard Electric Corporation. Flaw detection apparatus.
99987. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Benzodiazepine derivatives. [Divisional date 21st November 1962].
99988. Vereinigte Aluminum-Werke Aktiengesellschaft. Method of producing coloured oxide layers on aluminium or aluminium alloy parts. (19th March 1965).
99989. Pirelli General Cable Works Limited. Improvements in or relating to the manufacture of oil-filled electric cables. (27 July 1964).
99990. Pacific Coast Engineering Company. Ball joint coupling.
99991. Stamicarbon N. V. Ionogenic polymerization of lactams.
99992. J. R. Geigy A. G. Process for the optical brightening of cellulose fibres.
99993. J. R. Geigy A. G. Process for the optical brightening of polymeric or copolymeric acrylonitrile fibres.
99994. J. R. Geigy A. G. Process for the production of polymeric or copolymeric acrylonitrile fibres of improved appearance.
99995. E. Buhner. Improvements in or relating to casting mold transferring devices.
99996. Chemische Fabrik Pforsee G.m.b.H. Process for making crease resistant textiles of cellulose and/or regenerated cellulose and textiles treated by such process.
99997. Ilac Limited. New type of textile piece goods.
99998. D. K. Dhand. A trap or a counting machine or a differential counting machine for vehicles passing.

10th June 1965

99999. Allied Chemical Corporation. New colour compositions.
100000. J. R. Geigy A. G. Process for the production of new imidazole derivatives.
100001. Clupak, Inc. Machine glazed extensible paper and manufacture thereof. (25th February 1965).
100002. Universal Oil Products Company. Separation process.
100003. Bendix-Westinghouse Automotive Air Brake Company. Improvements in or relating to windshield wipers.
100004. Marchon Products Limited. Improvements in the manufacture of alkali metal phosphates. (18th June 1964).
100005. The Wellcome Foundation Limited. Pharmacologically valuable compounds and compositions containing them. (17th June 1964).
100006. Sperry Rand Corporation. Fluid oscillator.
100007. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Benzodiazepine derivatives. [Divisional date 13th March 1962].
100008. S. K. Bose and Dr. P. R. Menon. Improved sintering techniques for the production of porous bearings.
100009. D. K. Dhand. A trap or a counting machine or a differential counting machine for vehicles passing.
100010. A. Prakash. Improvements in or relating to shaving brush.
100011. B. K. Mehra. Holder for holding a flat or spherical surface.
100012. B. K. Mehra. An apparatus for the grinding or Polishing of spherical or flat surfaces.
100013. Ckd Praha, narodni podnik. Device for measuring direct currents comprising partial and totalizing transducers.

11th June 1965

100014. Champion Spark Plug Company. Process of bonding hard abrasive particles to a supporting body. [Divisional date 4th November 1963].
100015. Bijoy Krishna Das and Bijoy Gopal Kumar. A pneumatic gun.
100016. Ceskoslovenska akademie ved. Physiologically active polypeptides and a process for preparing the same.
100017. Tos Kurim, narodni podnik. Mechanic hand scraper with pneumatic drive.
100018. Ahmedabad Manufacturing and Calico Printing Company Limited. Improvements in or relating to the manufacture of fabrics consisting of synthetic or man-made fibres.
100019. Porous Plastics Limited. Improvements relating to the making of microporous sheet material. (12th June 1964).
100020. Porous Plastics Limited. Improvements relating to conveyors for strip material. (12th June 1964).
100021. Porous Plastics Limited. Improvements relating to microporous sheet material (12th June 1964).
100022. Licentia, Ekman & Brundin. Furnace for combustion of solid fuels. (12th June 1964).
100023. Odgers Drilling Inc. Drill rig.
100024. Odgers Drilling Inc. Tetractable wire line core barrel.
100025. Sperry Rand Corporation. Power and control means for electrical appliances.
100026. India Refractories Limited. Foamed refractories.
100027. E. K. Cole Limited. Improvements in or relating to switches for use in radio circuits, television circuits or the like. (12th June 1964).
100028. Merck & Co., Inc. Cyclohexyl phenyl acetic acids.
100029. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Benzodiazepine derivatives. [Divisional date 29th June 1963].

100030. E. Krebs. Device for the electrolysis of saline solutions.
100031. Reckitt & Sons Ltd. Oripavine derivatives. [Divisional date 1st June 1962].
100032. Muanyagipari Kutato Intezet. A process for preparing bright coatings being hardened quickly and without tackiness.
100033. Synthetics and Chemicals Limited. Improvements in or relating to styrene butadiene co-polymers.
100034. Etablissements Bauche (Coffres-Forts Bauche et Nicolle & Cie). Improvement in or relating to strong wall structures.

**Alteration of Date**

98889. Ante-dated to 23rd July 1963 under Section 5 of the Act.
98890. Ante-dated to 23rd July 1963 under Section 5 of the Act.

**Applications Accepted**

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 18-A of the Act.

88930. P. S. Raman. Multi purpose electric table lamp. Accepted on 9th June 1965.

*In combination with a regulating arrangements for telescopically controlling the height of the lamp stand, a device for controlling the luminosity of the lamp is provided in the base, the said device comprising a set of variable resistances.*

89051. Permaglass, Inc. Apparatus for heat treating glass. Accepted on 23rd April 1965.

*Includes control means and actuating means for achieving automatic operation and providing for loading and unloading of glass sheets.*

89093. Knorr-Bremse G.m.b.H. Indirect compressed-air brake for rail vehicles. Accepted on 24th April 1965.

*Which is operable as direct release brake or stagewise release brakes and comprises two pressure control valve, air relief valve, switch over device and relay valve.*

89232. Permaglass, Inc. Apparatus for treating glass sheets. Accepted on 3rd May 1965.

*Comprises first and second conveyors passing through heat zones and third conveyor and clutches for coupling first and third conveyors to second conveyor.*

89535. V. C. Agarwal and V. K. Mathur. A Process for treating a naturally occurring diatomaceous earth, product so obtained and articles containing same. Accepted on 21st May 1965.

*Heating diatomaceous earth in the slurry form, separating the solid substance from the slurry, leaching out the acid from separated solid, mixing solid substance with a flux and calcining the mixture.*

89537. J. L. Mulvaney. Pre-cast concrete load bearing floors, roofs and like coverings. Accepted on 22nd May 1965.

*Built by means of precast concrete members of T-shaped transverse section with a combined top solid flange and web.*

89557. Thomas Josef Heimbach GMBH & Co. Improvements in or relating to a continuously working plastic-foil welding machine. Accepted on 22nd May 1965.

*Overlapping plastic foils to be welded are guided between two endless belt.*

89578. Egyesult Izzolampa Es Villamossagi Reszvenytarsasag. Step by step automatic machines for producing ignition lamp stands. Accepted on 23rd May 1965.

*Comprising auxiliary apparatus for painting glass pearls or apparatus for vibrational setting up and supplying shackles or apparatus for welding shackles to electrodes or a combination thereof.*

89595. Orissa Cement Limited. Development of a new type of basic refractory. Accepted on 26th May 1965.

*Preparing dry mix of Indian dead burnt magnesite and high titania containing calcined bauxite, adding binder and water, pressing moulding, drying and firing the shaped articles.*

89637. Tecalemit (Engineering) Limited. Improvements in the manufacture of extruded tubing. (5th September 1962). Accepted on 28th May 1965.

*Wherein after material of tubing is set, former is caused to reduce its outer dimensions within tubing and is withdrawn.*

89697. G. N. Peltersen. Improvement in containers for sensitive liquids and method of making the same. (27th August 1963). Accepted on 2nd June 1965.

*Wherein floating body covering major container cross section is permanently entrapped by shoulder portion and while pouring floats above liquid to allow liquid to pass under it.*

89746. Nichimen Co. Ltd. Manufacture of polyvinyl acetate-Indene copolymer emulsions and their use. Accepted on 4th June 1965.

*Comprises in effecting the emulsion polymerization of vinyl acetate and indene in aqueous medium.*

89765. M & T Chemicals Inc. Improved method of preventing etch on cast iron in plating baths and apparatus therefor. Accepted on 7th June 1965.

*An auxiliary electrode is kept adjacent to the cathode areas of low cathode current density and said low current density areas of said cathode are maintained uniformly cathodic with respect to said auxiliary electrode.*

89770. N. V. Appleton Pty. Ltd. Mounting of grille bars on louver windows. (13th September 1962). Accepted on 8th June 1965.

*Wherein grill bar holding arrangement are provided.*

89775. Mineralimpex Magyar Olaj- Es Banyatermek Kulkereskedelmi Vallalat. Basic refractory brick and method of making the same. Accepted on 7th June 1965.

*Wherein the covering of a multi-part metal sheathing is applied to the brick body by being pressed into a deformable layer disposed between the sheathing and the brick body.*

89786. Sandoz Ltd. Water-soluble reactive dyes, their process of production and their uses for dyeing, padding or printing. (29th November 1962). Accepted on 8th June 1965.

*By reacting sodium 1-(2'' 5'' 6''-trichloro-pyrimidylamino)-7 phenylazo 8-hydroxy-azonaphthalene-2', 3,6-trisulphonate with N-amino-pyrrolidine and transforming the reaction product into a dye by condensation preferably azo coupling.*

89801. Internationale Patents Establishment. Garage lift gate. Accepted on 9th June 1965.

*Including a gate having at each side thereof a respective support mechanism, each said mechanism comprising a lower guide device and an upper guide device.*

89847. E. G. Rensch. Structural unit and structure incorporating same. Accepted on 10th June 1965.

*Comprising a substantially horizontal slab of polygonal outline composed of a plurality of coplanar polygonal plates bearing edgewise upon one another.*

89859. B. S. Kalsi. Suspension cycle frame. Accepted on 5th June 1965.

*Bottom tube and seat tube are articulately connected at their lower ends to the bottom bracket of the frame and the top tube is articulately connected at its ends to the head tube and seat tube respectively.*

89860. B. S. Kalsi. Suspension cycle frame. Accepted on 5th June 1965.

*Bottom tube and chain stays are articulately to the bottom bracket of the frame and the top tube is articulately connected at its ends to the head tube and seat tube respectively.*

89892. Dearing Milliken Research Corporation. Structure containing keratin fibers and process for modifying the characteristics of the same. Accepted on 10th June 1965.

*Process for modifying the characteristics of a structure containing keratin fibres comprises reacting said fibres with a polyfunctional cyanate or a compound containing at least two -N=C=X groups where X is O or S and a polymeric polyhydroxy compound.*

89926. M & T Chemicals Inc. Resin composition containing novel dimercaptides. Accepted on 8th June 1965.

*Mixing equimolar portions of dihydrocarbotin oxide and  $\alpha$ ,  $\alpha$ -dimercaptodialkylbenzene in presence of inert diluent and heating the mixture of 60°C.*

89989. Pittsburgh Plate Glass Company. Tempered glass articles. Accepted on 8th June 1965.

*A glass article having a surface compressive stress zone, an intermediate compressive stress zone and a central interior tensile stress zone the surface compressive stress zone containing a greater concentration of an alkali metal of greater diameter.*

90030. Massey-Ferguson (Coventry) Limited, formerly known as Massey-Ferguson (United Kingdom) Limited. Improvements in or relating to tractor hydraulic control systems. (31st August 1962). Accepted on 31st May 1965.

*Wherein front end of actuator rod is adapted to be subjected to pressure in actuator by pressure transmitting means.*

90120. T. A. Row. Hand operated washing machine. Accepted on 7th June 1965.

*A perforated drum rotatably mounted within a tank and the drum having a hinged door and two vanes inside it and fins on its outer longitudinal surface.*

90134. Lico A. G. Forced-circulation mixer with annular mixing chamber. Accepted on 8th June 1965.

*Characterized in that all elements serving for adjustment of the blades and for attachment of the mixing arms are arranged at least partly inside the rotor body or inside the rotor body and the dead space.*

90190. Matthias Ludwig. Improvements in and relating to annealing furnaces for castings. Accepted on 8th April 1965.

*Wherein reaction gases are burnt in separate chambers serving for the pre-heating of the articles to be annealed.*

90260. C. Otto. Coke oven heating walls. Accepted on 12th April 1965.

*Wherein superposed pairs of binder bricks have one end of one binder brick anchored in one end of other binder brick in each pair.*

90326. American Radiator & Standard Sanitary Corporation. Refrigerant cooled electric motor. Accepted on 9th June 1965.  
*Comprises a sealed casing enclosing the rotor and the stator separated by an annular gap characterised by means for introducing liquid refrigerant into the casing for cooling of the interior portions of the machine.*
90484. The Pillsbury Company. Polysaccharides and derivatives and methods for their production. Accepted on 10th June 1965.  
*Inoculating an aqueous solution containing a carbohydrate source with sclerotium glucanum, and fermenting the inoculated solution at 20-37°C subjecting said polysaccharide to degradation by a  $\beta$ -1, 3-glucanase.*
90509. Pirelli Società per Azioni. Improvements in or relating to tread rings for removable-tread tyres, and pneumatic tyres including such rings. (19th September 1963). Accepted on 29th April 1965.  
*Comprises radially inwardly of inextensible reinforcement, one layer of cords parallel to one another and which form an angle greater 30° with mid-circumferential plane.*
90643. Associated Electrical Industries Limited. Improvements relating to gearing arrangements. (15th November 1962). Accepted on 5th May 1965.  
*Comprises two sun gears mounted on drive shaft and two planet wheels on common axis mounted in carrier wherein one sun gear is securable to shaft and carrier restrainable against rotation.*
90703. Mrs. N. J. Mehta. Improvements in or relating to neck tie. Accepted on 7th June 1965.  
*Having the broad flap portion made of one layer of fabric with a triangular piece of same cloth, stiffened by a cardboard, stitched to the said flap to look as a knot which being provided with a hook like piece attached to the rear of the knot.*
90720. Tokyo Shibaura Electric Co. Ltd. Tap changing apparatus for a transformer. Accepted on 9th June 1965.  
*Includes semiconductor switches connected in reverse parallel relation across the opposite terminals of reactor windings to pass positive and negative half cycles, respectively of alternating current when second contactors are operated during tap changing.*
90721. Tokyo Shibaura Electric Co., Ltd. Safety device for dynamic braking of electric vehicles. Accepted on 9th June 1965.  
*Includes means to disconnect the motor from powering circuit and connect it in a dynamic braking circuit, and means responsive to the terminal voltage or the energizing current of said motor to permit application of dynamic braking.*
90810. Becorit Grubenausbau GmbH. Monorail conveyors particularly for underground mining. (18th October 1963). Accepted on 13th May 1965.  
*Wherein carriage is equipped with tubular member passable through guides, and through passes rope on to drum, the tubular member affording longitudinal gap through which rope can be removed.*
90841. Westinghouse Electric Corporation. Improvements in or relating to workpiece shape control apparatus operative with a rolling mill. Accepted on 18th May 1965.  
*Comprises left and right screw down means operative with control means which is responsive to signals from first and second shape sensing means.*
90863. K. Haussermann and H. Haussermann. Friction clutch for motor vehicles. Accepted on 18th May 1965.  
*Ventilating blades and inlet openings for an air flow in direction of the inner parts of the clutch are assigned to a clutch disc.*
90912. Standard Telephones and Cables Limited. Variable amplitude signal transmission system. Accepted on 4th June 1965.  
*Comprising means for clamping one of the signal extremities to a first predetermined fixed potential, and means for clipping signal at a second predetermined fixed potential.*
90946. M & T Chemicals Inc. (formerly Metal & Thermit Corporation). Method and composition for rendering resinous or fibrous materials resistant to attack by microorganisms. Accepted on 22nd May 1965.  
*Comprises applying to the locus to be protected an effective amount of a bismuth compound.*
91003. Rohm & Haas Company. Surface-active compositions and process of making the same. Accepted on 26th May 1965.  
*Reacting in presence of an acid catalyst, a vinyl ether and an alcohol mixture.*
91031. Shell Internationale Research Maatschappij N. V. Isomeric heptachloro-4, 7-methylene-3a, 4, 7, 7a-tetrahydroindenes, their manufacture, the manufacture of chlorination products thereof, and insecticidal compositions containing same. Accepted on 27th May 1965.  
*Reacting 4, 5, 6, 7, 8, 8-hexachloro-4, 7-methylene-3a, 4, 7, 7a-tetrahydroindene with hydrogen chloride in presence of Lewis acid.*
91058. P. S. Gill. A pump for pumping liquid from a can or the like. Accepted on 29th May 1965.  
*Comprises a squeeze grip and suction and delivery pipes with non-return valves wherein when squeeze grip is pressed repeatedly the liquid is pumped out.*
91073. Allis-Chalmers Manufacturing Company. Improvements in or relating to centrifugal pumps. Accepted on 31st May 1965.  
*Comprises vanes with decreasing width towards inner portion to form with impeller casing continuous passages of size equal to sphere of same diameter as inlet.*
91090. Liquid Controls Corporation. Improvements in or relating to actuator mechanisms. Accepted on 2nd June 1965.  
*First means providing a set of first faces disposed about an axis, an actuator movable along the axis and having a set of second faces generally opposed respectively to the first faces and disposed about the axis.*
91096. Vilutis and Company. Film laminating process and apparatus. Accepted on 2nd June 1965.  
*Means for winding the films in inner and outer overlying relation, means for feeding the films, a laminating roller, means for tensioning the outer film and means for applying pressure transversely of the films.*
91105. American Brake Shoe Company. Machine tool. Accepted on 2nd June 1965.  
*Means for rotating workpiece, tool support means, feed means for moving the tool support means relative to the spindle means, a tool assembly comprising a pair of tool holders for mounting individual cutting tools.*
91117. Societe Grenobloise D'Etudes & D'Applications Hydrauliques (Sogreah). Improvements in or relating to a device or sorting solid granular products. Accepted on 3rd June 1965.  
*Comprises column composed of lower inclined section and upper vertical section.*
91119. Farbenfabriken Bayer Aktiengesellschaft. Herbicidal compositions. (17th September 1963). Accepted on 3rd June 1965.  
*Comprising acyl-2-amino-benzoxazoles-(1, 3) or acyl-2-amino-benzo-thiazoles-1, 3 and a diluent or carrier therefor.*

91125. Commissariat A L'Energie Atomique. Improvements in devices for measuring weak magnetic fields, in particular the earth magnetic field, by nuclear induction. Accepted on 3rd June 1965.

*Having means for deriving a pulse synchronised with one edge of a rectangular wave form signal, means for delaying the pulse, and means responsive to delayed pulse to energise a coil surrounding the sample.*

91145. The Sheffield Corporation. Machine tool hydraulic system. Accepted on 4th June 1965.

*Comprises rapid transverse pump in first system of conduits to move piston and hence slide at first rate and fine feed pump in second system to move piston at slow speed.*

91146. Shell Internationale Research Maatschappij N. V. Improved power transmission fluids. Accepted on 4th June 1965.

*Consists of a major amount of a high viscosity index mineral oil, from 5 to 15% of an oil-soluble basic polyvalent metal organic sulphonate and from 0.1 to 1% each of a zinc salt of an unsaturated fatty acid having 12 to 18 carbon atoms and a bis (arylamine) compound.*

91154. Minnesota Mining and Manufacturing Company. Process for beneficiating polypyrrolidone fibers and the fibers thereby obtained. Accepted on 5th June 1965.

*Polypyrrolidone fiber are subjected to the action of formaldehyde in the presence of an acidic methylation catalyst under non-solubilizing conditions, and removing water to effect cross-linking.*

91165. International Nickel Limited [formerly known as The International Nickel Company (Mond) Limited]. Alloy steel. Accepted on 5th June 1965.

*Containing carbon 0.08%, Mn from 0.1% to 1%, 0.03% to less than 0.5% silicon, copper 0.9% to 2%, nickel 0.5% to 2.5%, niobium 0.005% to 0.25% and aluminium 0 to 0.5% and rest iron.*

91183. Algemene Kunstzijde Unie N. V. A. yarn package wound on a bobbin, and a method and apparatus for the winding thereof. Accepted on 7th June 1965.

*Characterized in that there is a bundle of windings which is laid at one end of the bobbin which bundle is spaced from the package.*

91192. Dunlop Rubber Company Limited. Segmental conveyor belt. (11th December 1962). Accepted on 5th June 1965.

*Comprising a reinforcement embedded in a flexible material and having at each end a transverse bead supported by a neck extending from the end of the segment member.*

91193. Dunlop Rubber Company Limited. Improvements in or relating to pneumatic tyre building apparatus. (14th December 1962). Accepted on 7th June 1965.

*Comprises supporting beads on outer pair of shoulders while assembling carcass in cylindrical condition, inflating carcass toroidal condition and supporting beads in toroidal condition upon inner pair of shoulders.*

91194. Spia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A. Process for the spinning of the crystalline polymer of vinyl chloride. Accepted on 7th June 1965.

*Spinning of a viscous solution of polyvinyl chloride in tetrahydrofuran or cyclohexanone in a coagulating bath containing alkali metal or ammonium sulphocyanide, zinc chloride or mixture of two or more thereof.*

91195. Saunders Valve Company Limited. Coating of metallic bodies with glass and plastics materials for preventing corrosion. (28th December 1962). Accepted on 7th June 1965.

*Glass-lining a metallic body, slightly roughening the outer surface of the glass and then applying a plastic coating on the roughened glass surface.*

91199. R. B. Turakhia. Twin extrusion process for production of celluloid or cellulose acetate sheets and apparatus therefor. Accepted on 7th June 1965.

*Simultaneously extruding the differently coloured materials or masses through two extruding nozzles placed at right angles to one another and combined together through a die assembly.*

91216. Acrow (Engineers) Limited. Improvements in and relating to shuttering. (10th December 1962). Accepted on 9th June 1965.

*Comprising a head having an outer convex surface and formed with a slot or hole through which the end of the tie can pass and means to engage the end of the tie within the head and to exert tensile force on the tie.*

91222. Sandoz Ltd. Dyeing process. Accepted on 9th June 1965.

*Consists in dyeing at temperature above 100°C with the addition of not more than 5 gms. of a basic fixing agent per litre liquor and in presence of one neutral salt.*

91224. Ministerul Industriei Petrolului Si Chimiei. Method for selective conversion of naphtha boiling range hydrocarbons for obtaining high octane fuels. Accepted on 9th June 1965.

*Characterised in that a feed stock containing hydrocarbon content of naphthene and paraffin series from the naphtha boiling range is subjected to fractionation before the conversion.*

91231. Shell Internationale Research Maatschappij N. V. Process for the dehydrogenation of hydrocarbons. Accepted on 5th June 1965.

*The hydrocarbon is reacted with iodine in the presence of an acceptor like oxides of alkali metals, strontium and barium bound to at least one of the oxides of silicon and/or aluminium.*

91238. Daiwa Boseki Kabushiki Kaisha. A process of manufacturing regenerated cellulose fiber. Accepted on 8th June 1965.

*Xanthating alkali cellulose by adding carbon disulfide in amounts corresponding to 40-60% by weight of said cellulose and dissolving same into aqueous caustic soda to produce viscose having a cellulose concentration of 4.5 to 5.5% by weight and alkali concentration of 2.7-3.3% and extruding acid viscose into spinning bath containing 10-30 g/l of sulfuric acid, 10 to 100 g/l of sodium sulfate and 0.1 to 0.8 g/l of zinc sulfate and maintained at a temperature of less than 30°C.*

91255. Zavody 9 Kvetna, Narodni Podnik. Clutch. [Addition to No. 68109]. Accepted on 9th June 1965.

*The contact faces of one sleeve are between two projections axially projecting towards the second sleeve, the contact faces of the second sleeve being formed on projections axially projecting towards the first sleeve.*

91276. Geoffrey Manners and Company Limited. Improvements in or relating to cases or protectors for tooth brushes and the like Accepted on 7th June 1965.

*One end wall of the lid of the container is provided with an open slot or groove for accommodating the handle of the tooth brush extending outwardly of the container.*

91278. E. Dorrenberg. Improvements in or relating to a method of manufacturing twisted machine tools and to an apparatus therefor. Accepted on 4th June 1965.

*Heating a workpiece to the pre-determined temperature, shaping the grooves and ridges thereon by rolling by two or more pairs of rollers.*

92330. S. K. Karanjia. Improvements in or relating to collapsible containers. Accepted on 8th June 1965.

*The tube including the threads being formed by injection moulding and the bottom being sealed while it is in the mould.*

91335. Ball Brothers Company Incorporated. Method and apparatus for aligning endless belts in a conveying apparatus. Accepted on 7th June 1965.

*Lifting and supporting a segment of the slack portion of the belt while retaining slack portions therein and changing the direction of travel of said segment to return the belt to a desired path.*

91394. M. N. Bhargava. Method of manufacturing porous bearing metal and the metal so made. Accepted on 5th June 1965.

*Consists in depositing within the mould containing the core a small quantity of any smokeless explosive so that gases produced by explosion enter the molten metal to form pores of varied character in the cast metal.*

91432. Hardman & Holden Limited. Improvements relating to metal-organic compounds and process for preparing the same. (24th December 1962). Accepted on 8th June 1965.

*Reacting an alkoxide of a tetravalent element with carboxylic acid salt of a divalent element.*

91446. Lonza Ltd. Contact adhesive. Accepted on 10th June 1965.

*Consisting of an acrylonitrile-butadiene copolymer, an unsaturated polymerisable polyester an aliphatic ester of methacrylic acid, a readily volatile solvent, a radical forming polymerization catalyst and a compound which activates the catalyst.*

91470. Massey-Ferguson Inc. Control system for a tractor having a lift linkage including a hydraulic actuator for elevating said linkage. (16th April 1963). Accepted on 9th June 1965.

*Control valve means movable between supply and discharge conditions means biasing said control valve means into one of said positions, pressure sensing means for sensing fluid pressure in the actuator and connected to the control valve means.*

91493. Universal Oil Products Company. Catalyst and process for effecting condensation of hydrocarbons. Accepted on 8th June 1965.

*Contacting hydrocarbon at elevated temperature and pressure with a catalyst prepared by treating a fluorine-containing refractory inorganic oxide composite with an inert oxygen-free inert gas at 450-700°C.*

91509. AMP Incorporated. Improvements in or relating to electrical connectors. (17th January 1963). Accepted on 5th June 1965.

*Parts of the side walls are pushed inwards to present shoulders opposed to and spaced from the web to accommodate a post between the shoulders and the web.*

91511. AMP Incorporated. Improvements in or relating to electrical connectors. (5th February 1963). [Addition to No. 74286]. Accepted on 5th June 1965.

*Improvement in Indian Patent Specification No. 74286 wherein the ferrule-forming portion is formed longitudinally of its base with*

*an indent extending closer to the longitudinal axis of the plug than portions of the base around the indent.*

91515. Highveld Development Company Limited. Treatment of titaniferous magnetite, and pig iron and vanadium bearing slag produced thereby. Accepted on 8th June 1965.

*Consisting in the steps of mixing the ore with reducing agent and slag forming agents to form a burden, subjecting the ore to a thermal reducing treatment; smelting the pre-reduced ore to produce vanadium-containing pig iron, subjecting pig iron to oxygen blow and separating hot metal and the slag.*

91530. The Goodyear Tire & Rubber Company. Improvements in polymerization of 2, 2, 4-trimethyl-1, 2-dihydroquinoline. Accepted on 8th June 1965.

*Polymerising 2, 2, 4-trimethyl-1, 2-dihydroquinoline in the presence of catalytic amount of anhydrous aluminium chloride.*

91552. Thomson-Automatismes. Control systems for electric motors. Accepted on 8th June 1965.

*Means are provided which automatically operates on thyatron or thyatrons in order to produce a sequence of current pulses in the supply circuit of the motor, the duration of such pulses may be quickly modified.*

91557. Standard Telephones and Cables Limited. D. C. signalling system. Accepted on 9th June 1965.

*Transmission of selection information codes by push button signalling to a telephone exchange from subscriber stations, over two-wire telecommunication lines.*

91568. Hitachi Ltd. Turbines. Accepted on 8th June 1965.

*Comprising diaphragms, a nozzle plate in each of said diaphragms, annular recesses provided on one face of said nozzle plate along the entire circumference radially inside and outside of nozzle openings in said nozzle plate blades fixed in rows to a turbine rotor, and projections provided along the entire inner and outer peripheries.*

91617. Aktieselskabet De Danske Sukkerfabrikker. Lixivating apparatus. Accepted on 5th June 1965.

*Comprising a trough, at least two conveyors mounted in said trough for rotation about mutually parallel axes extending longitudinally of said trough.*

91774. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to devices for use in electric welding of the edges of the longitudinal seam in a metal tube. Accepted on 7th June 1965.

*Holder is shaped in the form of a cage constituted by a plurality of pipes for the supply of coolant and are provided with perforations for discharging coolant towards the magnetic material.*

91778. M. M. Nanavati. Improvements in or relating to closures for containers of liquids. Accepted on 8th June 1965.

*Comprising a hollow cylinder closed at its top and having its lower portion formed with external screw threads, and a cup shaped insert having one or more perforations at its bottom push fitted into the hollow cylinder and retained therein.*

91849. Allied Chemical Corporation. Process for dyeing polyolefins. Accepted on 9th June 1965.

*Contacting the polymer (containing a warmer-complex forming metal) with an aqueous dispersion of a water-insoluble 8-quinolinyl mono-azo dyesuff capable of forming a metal chelate.*



91943. General Electric Company. Improvements in or relating to iodine cycle incandescent electric lamp. Accepted on 9th June 1965.

*The gas has a minimum pressure at ordinary room temperature of about 1300 mm of xenon, 2300 mm for krypton and 3300 mm for argon and sufficient to prevent significant separation of the iodine vapour with a filament of about 2950°K.*

92082. Les Usines De Melle. Process for producing isopropanol from propylene. Accepted on 8th June 1965.

*Propyle is passed through a liquid bath containing sulfuric acid at 1.5 to 6 kg. per cm<sup>2</sup>, pressure at 70-80°C with  $\frac{H_2SO_4}{H_2SO_4+H_2O}$  ratio between 70-80%.*

92208. FMC. Corporation. Rayon fiber and method of manufacture. Accepted on 8th June 1965.

*Extruding a viscose spinning solution containing as viscose additive an amine forming with sulfur and zinc a compound that is insoluble in neutral and alkaline solutions, and the fibres are treated with dilute acid solution before drying to dissolve out the compound.*

92236. Naba Kumar Bandopadhyay. Automatic make and break switching device for electric timers/flashers. Accepted on 9th June 1965.

*Two ends of a strip of wire are rigidly fixed to one side of a metal diaphragm and a metal contact point provided on the middle point of the said cross-strip or wire for receiving electric current.*

92294. Allied Chemical Corporation. Process for the recovery of  $\epsilon$ -caprolactam from polycaprolactam. Accepted on 8th June 1965.

*Feeding continuously polycaprolactam and ortho phosphoric acid in the ratio of 0.1 to 5 parts by weight of the latter to 100 parts by weight of the former to a depolymerization zone kept at a temperature of 220-375°C and at a pressure of 0.5 to 6 atmosphere absolute, continuously feeding steam into the zone and withdrawing  $\epsilon$ -caprolactam vapor therefrom.*

92396. Aerpat A. G. Improvements in electrical connectors. (22nd February 1963). Accepted on 9th June 1965.

*Comprises a headed tubular member for fixing to a circuit board by expansion within an aperture in the latter, said member being roughened or knurled.*

92443. Vidal & Sohn Tempo-Werk G.m.b.H. Vehicle seat, in particular for utility motor vehicles. Accepted on 7th June 1965.

*Seat upholstery being rearwardly longitudinally displaceable independently of the back rest and under the latter.*

92509. Shell Internationale Research Maatschappij N. V. Cutting oils. Accepted on 8th June 1965.

*Consists of mineral oil, free sulphur and a salt of a polyvalent metal and of an ester of a dithiophosphoric acid or instead of an ester of dithiophosphoric acid and a chlorinated hydrocarbon.*

98889. Permaglass, Inc. Glass tempering apparatus. [Divisional date 23rd July 1963]. Accepted on 23rd April 1965.

*Comprises blast nozzles extending through blast heads away from association of plenum chambers for directing air from chambers into glass sheet between blast heads.*

98890. Permaglass, Inc. Method for selectively bending glass sheets. [Divisional date 2nd August 1963.] Accepted on 3rd May 1965.

*Wherein excess heat is applied to selected areas of sharper curvature.*

## Registration of Assignments, Licences, Etc. (Patent).

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests :—

51598	}	Etablissements Kuhlmann.
51599		
51600		
51601		
52796		
53055		
53240		
53771		
54843		
56410		
56945	}	Israel Mining Industries—Institute for Research and Development.
57015		
58154		
58624		
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65171		
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71205		
58985	}	Renold Chains Limited.
58986		
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80562	}	Grant James Private Limited.
79958		
80757		
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83922.	}	Everest Appliances Private Ltd.
84471.		
85359.		
85588.		
85589.		
86030.		
86031.		
86032.		
86048.		
86383.		
86614.	}	Landis-Gendron-S.A., Societe Anonyme.
86618.		
86639.		
86772.		
87337.		
87424.		
87815.		
87860.		
87922.		
88034.		
88039.	}	National Research Development Corporation of India.
88061.		
88081.		
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88092.		
88097.		
88104.		
88118.		
88126.		
88145.		
88159.	}	Crompton Parkinson Limited.
88162.		
88176.		
88183.		
88199.		
88200.		
88201.		
88204.		
88221.		
88306.		
88328.	}	Ingersoll-Rand Company.
88337.		
88441.		
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88558.		
88722.		
88917.		
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89181.		
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89306.	}	Miles Laboratories Inc.
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## Patents Sealed

83922.	84471.	85359.	85588.	85589.	86030.	86031.
86032.	86048.	86383.	86614.	86618.	86639.	86772.
87337.	87424.	87815.	87860.	87922.	88034.	88038.
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88104.	88118.	88126.	88145.	88159.	88162.	88176.
88183.	88199.	88200.	88201.	88204.	88221.	88306.
88328.	88337.	88441.	88453.	88558.	88722.	88917.
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## Renewal Fees Paid

43407.	43550.	43649.	43727.	44107.	44912.	45318.
45337.	45342.	45369.	45408.	45409.	45429.	45433.
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54967.	55064.	55119.	55185.	55319.	56300.	57537.
57605.	57648.	57673.	57765.	57797.	57816.	57942.
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65372. 65388. 65389. 66010. 66020. 67314. 67758.  
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 77161. 77241. 77242. 77243. 77247. 77272. 77273.  
 77274. 77288. 77303. 77304. 77342. 77357. 77385.  
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 78272. 78558. 79203. 79815. 81750. 82678. 82845.  
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 83336. 83337. 83350. 83380. 83381. 83425. 83558.  
 83656. 83726. 83876. 84112. 87117.

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

**Class 9.** No. 124812. Kanchanal Chandulal, Chandulal Ranchhodlal, Keshavlal Zaverdas, Chandulal Vadilal and Navinchandra Chandulal, all Indian Nationals, Swaminarayan's Godown, Outside Dariapur Gate, Ahmedabad-1 (Gujarat State), "Lace fabrics (open work)", February 15, 1965.

**Class 13.** Nos. 124504, 124506 to 124513 and 124515. The Crown Spg. & Mfg. Co. Ltd., Gokhale Road (South) Parel, Bombay 13, Maharashtra, Nationality—India Company, "The textile goods", January 8, 1965.

**Class 13.** Nos. 124675 to 124687. Calico Dyeing & Printing Mills (P) Ltd., Industrial Estates, 41E, Parel Chawl Road Lalbaug, Bombay-12, Nationality—Indian Business Concern (Private Limited Company), "Textile goods including silks and art-silk piecegoods", January 30, 1965.

**Class 13.** No. 124735. Kesoram Industries & Cotton Mills Limited, Indian Company, 42, Garden Reach Road, Calcutta-24, "Textile goods", February 2, 1965.

**Class 13.** Nos. 124858 to 124863, 124865 to 124869, 124871, 124872, 124876 to 124878, 124880 to 124890, 124892 and 124893. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159, Churchgate Reclamation, Bombay-1, Maharashtra State, "Textile goods", February 18, 1965.

**Class 14.** Nos. 124725 to 124728, 124730 to 124733, 124736, 124738 and 124739. Kesoram Industries & Cotton Mills Limited Indian Company, 42, Garden Reach Road, Calcutta-24, "Textile goods", February 2, 1965.

#### Copyright Extended for a Second Period of Five Years.

Design No. 106088, Class 1.

Design Nos. 106470 and 106471, Class 3.

Design Nos. 105516 to 105518, Class 4.

Design No. 103781, Class 5.

#### Copyright Extended for a Third Period of Five Years

Design No. 106088, Class 1.

Design Nos. 106470 and 106471, Class 3.

#### Registration of Assignments, Licences, Etc (Design).

Assignments, licences or other transaction affecting the interest of the original proprietors have been registered in the following cases. The number of each case is followed by the names of the applicants for registration :—

98073 — Indra Chand Sureka.

*Name Index of applicants for patents for the month of May, 1965 (99293—99838)*

*Name & Application No.*

#### (A)

ACF Industries—99683.

ACF Industries Inc.—99446.

Adamant Laboratories (Proprietary) Ltd.—99353.

Agrawal D. C.—99718.

Aktiebolaget Bofors—99645, 99645, 99647, 99409.

Aktiebolaget Svenska Elaktfabriken—99443.

Aktiebolaget Tudor—99571.

Albiswerk Zurich A. G.—99359, 99793.

Algemene Kunstzijde Unie N. V.—99739.

Allied Chemical Corporation—99300.

Allis-Chalmers Manufacturing Company—99732.

Almasy, Dr. A.—99714, 99715.

American Flange & Manufacturing Co. Inc.—99660.

American Home Products Corporation—99702.

Ananda Bazar Patrika (Pvt.) Ltd.—99349.

Angeló, P.—99727.

Anil Starch Products Ltd. The—99326, 99327, 99328, 99329.

Archer Daniels Midland Co.—99628.

A. Reyrolle & Co. Ltd.—99533.

Artos Dr. Ing. Meier-Windhorst K. G.—99310.

Associated Electrical Industries Ltd.—99386, 99476.

Associated Lead Manufacturers Limited—99673.

Ateliers G. S. P. (Guillemin, Sergot Pegard)—99558.

Atmospheric Control Ltd.—99447.

#### (B)

Babcock & Wilcox Co. The—99596.

Badische Anilin- & Soda-Fabrik Aktiengesellschaft—99622.

Balasubramanian, S.—99814, 99815.

Banyabiztonsági és Robbantástechnikai Kutató Intézet—99384.

Basie Carbon Corpn.—99619.

Bassani S.p.A.—99763.

Battelle Memorial Institute—99417.

Becker, O. A., Dr.—99584.

Beecham Group Limited—99758.

Bethlehem Steel Corpn.—99820.

Bhate, M. D.—99487.

Plomet, J.—99410.

Borg-Warner Corpn.—99834, 99835, 99507.

Bose, A.—99781.

Bridgeport-Brass S. P. A.—99305.

Bristol Aeroplane Plastics Limited—99668, 99819.

British Drug Houses Ltd. The—99541.

British Industrial Plastics Ltd.—99473.

British Iron and Steel Research Association, The—99493.

British Petroleum Co. Ltd., The—99434, 99435.

British Visqueen Ltd.—99475.

Builpat, A. G.—99695.

Bushings Co. Ltd. The—99320.

#### (C)

Calor-Emag Elektrizitäts-Aktiengesellschaft—99343.

Calumet & Hecla, Inc.—99492.

Campbell, D. R.—99724.

Canadian Industries Ltd.—99494.

Caterpillar Tractor Co.—99686.

Celanese Corpn. of America—99309.

## Name &amp; Application No.

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 Chas Pfizer & Co., Inc.—99661.  
 Chatterjee, B. N.—99524.  
 Chatterjee, J.—99524.  
 Chaudary, M. A.—99674.  
 Chemische Werke Witten Gesellschaft Mit Beschränkter Haftung—99611.  
 Cherian, T. V.—99466.  
 Chettiar, R. A.—99559.  
 Chinoin Gyogyszer-Es Vegyeszeti Termekek-Gyara RT.—99624.  
 Chiyoda Kako Kensetsu Kabushiki Kaisha—99613.  
 Ciba Ltd.—99296, 99330, 99360, 99381, 99382, 99383, 99400, 99401, 99432, 99440, 99441, 99445, 99514, 99515, 99576, 99642, 99643, 99669, 99690, 99694, 99717, 99753, 99754, 99785, 99816.  
 Ciba of India Ltd.—99399.  
 C. Jacobsen & Cie—99358.  
 Clupak, Inc.—99303.  
 Commonwealth Trust Ltd., The—99797.  
 Croll-Reynolds Engineering Co. Inc.—99454.  
 Con-Gas Service Corporation—99482.  
 Council of Scientific & Industrial Research—99523, 99586, 99587, 99588, 99589, 99590, 99591, 99654, 99655, 99656, 99657, 99720, 99721, 99768.  
 Cousins, S.—99703.  
 Couture, R.—99398.

## (D)

Daiichi Seiyaku Co. Ltd.—99315.  
 Darchem Engineering Ltd—99347.  
 Das, D. R.—99614.  
 Das, B. K.—99540.  
 Davidar, W. D. R.—99299.  
 Davidson & Co. Ltd.—99501.  
 Debabrata Nath—99744.  
 Deering Milliken Research Corp.—99825.  
 Defibrator Aktiebolag and Aktiebolaget Knutailplat—99648.  
 Dempster Brothers Inc.—99598.  
 Denver Equipment Co.—99392.  
 De Penning, W. F.—99766.  
 Desinske Strojirny narodni podnik—99543.  
 Devoe & Raynolds Company, Inc.—99782.  
 Dhand, D. K.—99333, 99334, 99335, 99629, 99630, 99677, 99678, 99679.  
 Dorr-Oliver Inc.—99380.  
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 Drackett Co. The—99436.  
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 Dunlop Rubber Co. Ltd.—99302, 99509, 99553, 99600, 99617, 99749, 99833.  
 Dunlop Semtex Ltd.—99448.  
 Dynamit Nobel Aktiengesellschaft—99525, 99696, 99802.

## (E)

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 Ebrahim Y.—99342.  
 Eickmann, K.—99562.  
 E. I. du Pont de Nemours & Co.—99346, 99423, 99545.  
 E. Merck Aktiengesellschaft—99547.  
 English Electric Co. Ltd. The—99318, 99319, 99580.  
 Erdelyi, F. F.—99463.  
 Esso Research' Engg. Co.—99301, 99582, 99684.  
 Etablissements Merlin & Gerin, Societe Anonyme—99498.  
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 Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning—99331, 99332, 99350, 99351, 99416, 99433, 99444, 99462, 99477, 99478, 99517, 99544, 99551, 99568, 99621, 99671, 99699, 99725, 99760, 99761, 99818, 99829, 99830.  
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 F. Hoffmann-La Roche & Co. Aktiengesellschaft—99366, 99418, 99485, 99502, 99549, 99620, 99693, 99755, 99756, 99762, 99817.  
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 Fisons Pest Control Ltd—99554.  
 Ford Motor Co. of Canada, Ltd.—99456.  
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 Hein, Lehmann & Co., AG.—99566.  
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 Henschel-Werke Aktiengesellschaft—99529, 99530, 99531.  
 Hindustan Lever Ltd.—99372, 99722.  
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 Industrie-Compagnie Kleinewefers Konstruktions-Und Handelsgesellschaft mbH.—99483.  
 Ingersoll-Rand Co.—99534.  
 Institut De Recherches De La Siderurgie Francaise—99479.  
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 International Nickel Ltd.—99484, 99828.  
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